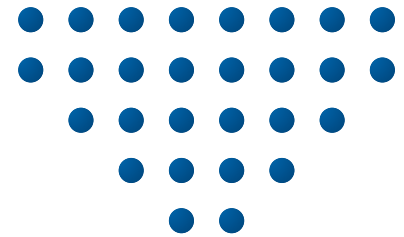
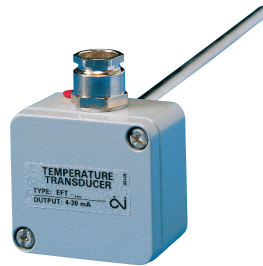
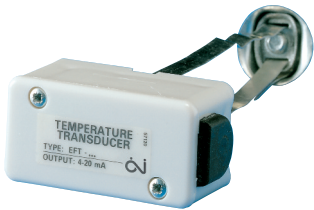


Transducers

EFT

HVAC CONTROLS AND POWER

All-purpose Temperature Transducers

EFT is a complete series of temperature transducers designed for temperature control and monitoring in heating and cooling systems.

All EFT transducers are supplied with (0)4-20 mA output and are thus suitable for most HVAC and industrial applications.

EFT transducers contain sensor elements of the same high quality as the ETF series and therefore provide optimum temperature control.

EFT transducers are designed to provide our customers with an advantageous combination of high quality, accurate measurement and low life cycle costs.

EFT FUNCTIONS

Wide Temperature Range

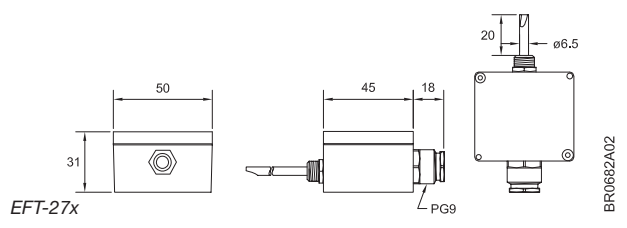
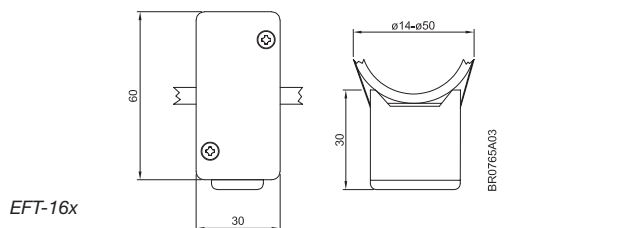
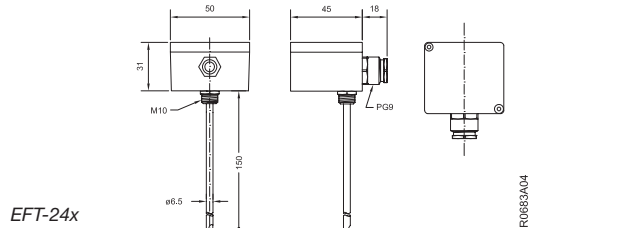
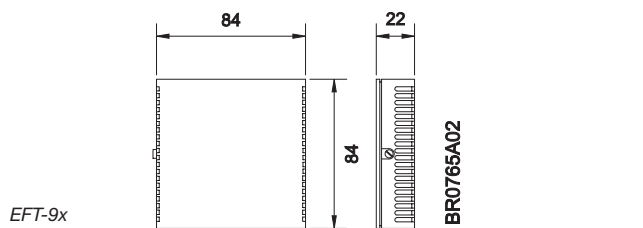
EFT transducers are available for measuring temperatures between -40 and $+120^{\circ}\text{C}$. A suitable transducer can therefore always be found for any specific application.

Several Mechanical Types

Thanks to the various mechanical types, a single supplier can provide ideal transducers for temperature measurement in everything from large tank installations and cold-storage facilities to residential living rooms.

Fast Delivery

Most transducer types are kept in stock and delivered from day to day. This makes OJ Electronics a valuable supplier for many companies in the HVAC sector where it is not uncommon that delays may result in fines.



CE MARKING

The EFT transducers meet the requirements contained in the following directive:

MACHINERY DIRECTIVE
 89/392/EEC

INSTALLATION

Transducer Cable Installation

The transducer cable to the external controller may be up to 50 m in length. The transducer cable must be kept separate from mains-carrying cables as voltages may be produced that can interfere with temperature measurement and damage the transducer and controller.

PRODUCT PROGRAM

TRANSDUCER CODE							
EFT-AAX	X:	1	2	3	4	5	6
OUTPUT SIGNAL 4-20 mA							
SUPPLY VOLTAGE 12-24V DC							
TEMPERATURE RANGE °C							
EFT-9x, Wall transducer, IP20		-20/+44	-40/+24				-30/+50
EFT-16x, Pipe transducer, IP43		-20/+44	-40/+24	-20/+120	-40/+60	0/+80	-30/+50
EFT-24x, Tank and duct transducer, IP54		20/+44	-40/+24	-20/+120	-40/+60	0/+80	-30/+50
EFT-27X, Outdoor transducer, IP54		20/+44	-40/+24	-20/+120	-40/+60	0/+80	-30/+50